

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10192046	6820694	150	07/10/2002	Method For Preparing Improved High Temperature Fracturing Fluids	Willberg, Dean
10605687	Not Issued	71	10/17/2003	Self-Destructing Filter Cake	Willberg, Dean
10824079	Not Issued	93	04/14/2004	Mapping Fracture Dimensions	Willberg, Dean
11294983	Not Issued	30	12/05/2005	Degradable Material Assisted Diversion Or Isolation	Willberg, Dean
11419410	Not Issued	20	05/19/2006	Self-Destructing Filter Cake	Willberg, Dean
60374696	Not Issued	159	04/23/2002	Method For Preparing Improved High Temperature Fracturing Fluids	Willberg, Dean
60421696	Not Issued	159	10/28/2002	Generating Acid Downhole In Oilfield Applications	Willberg, Dean
60463868	Not Issued	159	04/18/2003	Mapping Fracture Dimensions Using Explosive Or Combustible Particulate Materials Combined With Micro-Seismic Detection	Willberg, Dean
10051842	6637517	150	01/17/2002	Compositions Containing Aqueous Viscosifying Surfactants And Methods For Applying Such Compositions In Subterranean Formations	Willberg, Dean M.
10214817	6837309	150	08/08/2002	Methods And Fluid Compositions Designed To Cause Tip Screenouts	Willberg, Dean M.
10248675	Not Issued	71	02/07/2003	Fiber Assisted Emulsion System	Willberg, Dean M.
11105930	Not Issued	30	04/14/2005	Fiber Assisted Emulsion System	Willberg, Dean M.
11156966	Not Issued	30	06/20/2005	Degradable Fiber Systems For Stimulation	Willberg, Dean M.
11316021	Not Issued	20	12/21/2005	Well Treatment With Dissolvable Polymer	Willberg, Dean M.
11419596	Not Issued	30	05/22/2006	Proppants Useful For Prevention Of Scale Deposition	Willberg, Dean M.
60318764	Not Issued	159	09/11/2001	Methods And Fluid Compositions Designed To Cause Tip Screenouts	Willberg, Dean M.
60412430	Not Issued	159	09/20/2002	Fiber/Emulsion Systems	Willberg, Dean M.
60686960	Not Issued	159	06/02/2005	Coated Proppants For Prevention Of Scale Deposition	Willberg, Dean M.
08865137	5979557	150	05/29/1997	Methods For Limiting The Inflow Of Formation Water And For Stimulating Subterranean Formations	Willberg, Dean M.
09196277	6419019	150	11/19/1998	Method Of Remove Particulate Matter From A Wellbore Using Translocating Fibers And/Or Platelets	Willberg, Dean M.
09196278	6085844	150	11/19/1998	Method For Removal Of Undesired Fluids From A Wellbore	Willberg, Dean M.
09256980	6435277	150	02/23/1999	Compositions Containing Aqueous Viscosifying Surfactants And Methods For Applying Such Compositions In Subterranean Formations	Willberg, Dean M.
09688319	6613720	150	10/13/2000	Delayed Blending Of Additives In Well Treatment Fluids	Dismuke, Keith
09826127	6881709	150	04/04/2001	Viscosity Reduction Of Viscoelastic Surfactant Based Fluids	Dismuke, Keith
10605687	Not Issued	71	10/17/2003	Self-Destructing Filter Cake	Dismuke, Keith
10605784	Not Issued	71	10/27/2003	Generating Acid Downhole In Acid Fracturing	Dismuke, Keith
10932958	Not Issued	30	09/02/2004	Viscoelastic Fluids Containing Nanotubes For Oilfield Uses	Dismuke, Keith
11419410	Not Issued	20	05/19/2006	Self-Destructing Filter Cake	Dismuke, Keith
60194755	Not Issued	159	04/05/2000	Viscosity Reduction Of Viscoelastic Surfactant Based Fluids	Dismuke, Keith
60211684	Not Issued	159	06/15/2000	Viscosity Reduction Of Viscoelastic Surfactant Based Fluids	Dismuke, Keith
60421696	Not Issued	159	10/28/2002	Generating Acid Downhole In Oilfield Applications	Dismuke, Keith
60470341	Not Issued	159	05/14/2003	Adaptive Cement Systems	Dismuke, Keith
06182892	4344993	150	09/02/1980	Perfluorocarbon-Polymeric Coatings Having Low Critical Surface Tensions	Dismuke, Keith I.
09166658	6306800	150	10/05/1998	Methods Of Fracturing Subterranean Formations	Dismuke, Keith I.
07719480	5195778	150	06/24/1991	Car Utility Apron	Dismuke, Keith T.

*UPDATED*  
**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1735767	particle or particulate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 07:21
L2	142637	lacti\$4 or polylacti\$4 or poly\$1lacti\$4 or (poly adj lacti\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 07:30
L3	1065073	acid\$1precursor or acid\$1form\$3 or (acid with (precursor or form\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 07:25
L4	812775	acid\$1react\$4 or (acid with react\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 08:34
L5	21	1 and 2 and 3 and 4	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 07:31
L6	40831	lactide or polylacti\$4 or poly\$1lacti\$4 or (poly adj lacti\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 07:31
L7	3	1 and 6 and 3 and 4	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 08:36
L8	20	1 and 6 and 3 and 4	USOCR	OR	ON	2006/08/08 08:37
L11	12309	1 and 6 and 3 and 4	US-PGPUB; USPAT	OR	ON	2006/08/08 07:39
L16	748	6 and 3 and 4 and ((1 with 3) or (1 with 4))	US-PGPUB; USPAT	OR	ON	2006/08/08 08:38
L17	23	16 and ("166"/\$.ccls. or "507"/\$. ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 08:38

## EAST Search History

L18	2	"6938693".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 07:54
L19	1	18 and (1 6 3 4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 08:34
L20	318934	acid\$1reactive or acid\$soluble or (acid with (reactive or soluble))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 08:35
L21	10	1 and 6 and 3 and 20	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 08:36
L22	12	1 and 6 and 3 and 20	USOCR	OR	ON	2006/08/08 08:37
L23	599	6 and 3 and 20 and ((1 with 3) or (1 with 20))	US-PGPUB; USPAT	OR	ON	2006/08/08 08:38
L24	27	23 and ("166"/\$.ccls. or "507"/\$. ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/08 08:38
S1	1	"20040106525".pn.	US-PGPUB; USPAT	OR	ON	2006/06/12 16:10
S2	13	("20020142919" "4986354" "48484 67" "4957165" "4961466" "4986355 " "5325921" "5439057" "5680900" "6394185" "6817414" "6432885" "6 599863").PN.	US-PGPUB; USPAT	OR	ON	2006/06/15 15:46
S3	126748	lactic or polylactic or poly\$1lactic or lactide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 15:47
S4	4	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 15:47

## EAST Search History

S5	13	("20020142919" "4986354" "4848467" "4957165" "4961466" "4986355" "5325921" "5439057" "5680900" "6394185" "6817414" "6432885" "6599863").PN.	US-PGPUB; USPAT	OR	ON	2006/06/19 06:08
S6	258021	((magnesium or aluminum) adj hydroxide) or (calcium adj (carbonate or oxalate or phosphate)) or (aluminum adj metaphosphate) or (sodium adj zinc adj potassium adj polyphosphate adj glass) or (sodium adj calcium adj magnesium adj polyphosphate adj glass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:03
S7	8	S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:49
S8	7561	borate and borax	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:50
S9	2	S5 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:52
S10	4103	borate with borax	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:51
S11	59	S10 and wellbore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:51
S12	1	S10 same wellbore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:53

## EAST Search History

S13	16539	borate with (borax or (sodium adj borate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:52
S14	0	S5 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:52
S15	19256	borate and (borax or (sodium adj borate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:53
S16	2	S5 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:53
S17	1	S13 same wellbore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:54
S18	91	S13 and wellbore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:54
S19	24	S18 and (filtercake or filter\$1cake or (filter adj cake))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 08:54